

# Project Proposal

**Proposal Title:** Rock Bench Pinyon/Juniper and Brush Removal

**Proposal Number:** 1489

**DWR Region:** Southern Region

**Lead Agency:** USFS

**County:** Garfield

**Project Manager:** Lisa Young

**PM Phone:** 4358656113

**Regional Priority:** Within Focus Area

**Project Type:** Terrestrial Habitat

**Proposed Start Date:** 8/1/2009

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**Project Location:** Two miles north of Boulder Town center.

**Project Description:** Remove encroaching pinyon/juniper and 1/3 brush removal from 235 acres that was previously treated in 1991.

**Description of Problem/Need:** Approximately 235 acres of pinyon/juniper in this area was cut with a chainsaw and then burned in 1991. The Utah DNR helicopter-seeded these areas in the winter. Pinyon/juniper have begun to encroach into these openings and the mountain shrub does not have a diversity of age classes. The project area is mule deer, elk, and turkey crucial winter range.

**Objectives:** Maintain grass/shrub opening by removing pinyon/juniper encroachment. Create a diversity of age class of shrubs by removing approximately 1/3 of the shrub component.

**Relevance to Strategic Plans:** Shrubsteppe habitat is identified in the Wildlife Action Plan as one of the top ten key habitats. The project area provides habitat to several of the three-tier species of greatest conservation need discussed in the Wildlife Action Plan and include: Bald eagle, Brewer's sparrow, sage thrasher, sage sparrow, and mule deer.

**Potential Risks:** Creating a diversity of age classes within the shrub component will temporarily remove approximately 78 acres of suitable habitat for sagebrush dependant species.

**Proposed Methods:** Utilize a bobcat mounted bullhog brush mulcher to remove encroaching trees and thin shrub in previously treated area. Approximately 1/3 of the shrub component will be treated.

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**Shapefile Name:** S:/DWR/HPD-2010/GIS Shape Files/1489.shp

**Seed Source:**

**UPCD Reg Team Coord Date:**

**Proposed NEPA Action:**

**Proposed Arch Action:**

☐ **Vegetation Monitoring** ☐ **Wildlife Monitoring**

**Monitoring Information:** Monitoring will include making sure complete removal of pinyon/juniper in the area. Other vegetation monitoring is not needed due to the existing forage available.

**Grazing Management:**

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## SPECIES BENEFITING

Bald Eagle	Brewer's Sparrow	Sage Thrasher	Sage Sparrow
Mule Deer	Merriam's Wild Turkey	Elk	

## LAND OWNERSHIP

Owner	Acres
USFS	235
<b>Total</b>	<b>235</b>

# Project Proposal

## PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
USFS	\$7,500.00		\$7,500.00
Unfunded Balance	\$7,500.00		\$0.00
Totals	<b>\$15,000.00</b>		<b>\$7,500.00</b>

## PROPOSED BUDGET

Item	Description	DWR Account	Partner Contrib.
Other	Labor, materials, transport, fuel and other costs	\$7,500.00	\$7,500.00
	Totals	<b>\$7,500.00</b>	<b>\$7,500.00</b>

## Project Map:

